

BROWSER FOR USE IN NAVIGATING A BODY OF INFORMATION,
WITH PARTICULAR APPLICATION TO BROWSING INFORMATION
REPRESENTED BY AUDIOVISUAL DATA

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ABSTRACT

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The invention facilitates and enhances review of a body of
information (that can be represented by a set of audio data,
15 video data, text data or some combination of the three),
enabling the body of information to be quickly reviewed to
obtain an overview of the content of the body of information
and allowing flexibility in the manner in which the body of
information is reviewed. In a particular application of the
20 invention, the content of audiovisual news programs is acquired
from a first set of one or more information sources (e.g.,
television news programs) and text news stories are acquired
from a second set of one or more information sources (e.g., on-
line news services or news wire services). In such a
25 particular application, the invention can enable the user to
access the news stories of audiovisual news programs in a
random manner so that the user can move quickly among news
stories or news programs. The invention can also enable the
user to quickly locate news stories pertaining to a particular
30 subject. Additionally, when the user is observing a particular
news story in a news program, the invention can identify and
display related news stories. The invention can also enable

the user to control the display of the news programs by, for example, speeding up the display, causing a summary of one or more news stories to be displayed, or pausing the display of the news stories. Additionally, the invention can indicate to 5 the user which news story is currently being viewed, as well as which news stories have previously been viewed.

ABSTRACT

The invention facilitates and enhances review of a body of information (that can be represented by a set of audio data, video data, text data or some combination of the three), enabling the body of information to be quickly reviewed to obtain an overview of the content of the body of information and allowing flexibility in the manner in which the body of information is reviewed. In a particular application of the invention, the content of audiovisual news programs is acquired from a first set of one or more information sources (e.g., television news programs) and text news stories are acquired from a second set of one or more information sources (e.g., on-line news services or news wire services). In such a particular application, the invention can enable the user to access the news stories of audiovisual news programs in a random manner so that the user can move quickly among news stories or news programs. The invention can also enable the user to quickly locate news stories pertaining to a particular subject. Additionally, when the user is observing a particular news story in a news program, the invention can identify and display related news stories. The invention can also enable

the user to control the display of the news programs by, for example, speeding up the display, causing a summary of one or more news stories to be displayed, or pausing the display of the news stories. Additionally, the invention can indicate to the user which news story is currently being viewed, as well as which news stories have previously been viewed.